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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,966	04/08/2004	Afshin Moshrefi	01-1015CON1	9554

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VERIZON  
PATENT MANAGEMENT GROUP  
1320 North Court House Road  
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ARLINGTON, VA 22201-2909

EXAMINER
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RAMAKRISHNAIAH, MELUR

ART UNIT	PAPER NUMBER
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2614

NOTIFICATION DATE	DELIVERY MODE
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07/28/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@verizon.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/820,966	<b>Applicant(s)</b> MOSHREFI ET AL.	
	<b>Examiner</b> Melur Ramakrishnaiah	<b>Art Unit</b> 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 08 April 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 48-50,56,57,59-62,64 and 65 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 48-50,56,57,59-62,64 and 65 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>4-20-10</u> .   | 6) <input type="checkbox"/> Other: _____                          |

***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 4-25-10 has been entered.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 48-49, 56-57, 59, are rejected under 35 U.S.C 102(e) as being anticipated by Christie, IV (US PAT: 6,430,176, filed 11-6-1998, hereinafter Christie).

Regarding claim 48, Christie discloses a server, comprising: a memory in (42, fig. 2) configured to store a look-up table that associate telephone numbers with network address, a communication interface (24, fig. 2) configured: to receive a called party telephone number and calling party telephone number associated with a connection with a circuit-switched network (50, fig. 2), and a processing logic configured

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to retrieve a first network address associated with the called party number and a second network address associated with a calling party number from a look-up table, wherein communication interface is further configured to: send a first message to a first node (40, fig. 2) associated with the called party number, wherein the first message comprises a second network address, and send a second message to a second node (38, fig. 2) associated with calling party number, wherein the second message comprises the first network address (figs. 2-3, col. 5, line 9 – col. 7, line 17).

Regarding claim 56, Christie discloses a method of assisting in the establishment of a packet switched connection between nodes in a packet switched network (reads on 36, fig. 2), comprising: receiving a plurality of telephone numbers, receiving a plurality of network addresses in a packet switched network, associating each of the plurality of telephone numbers with a respective one of the plurality of network addresses in a database in (42/44, fig. 2) retrieving from the database, based on the establishment of a circuit switched connection between the two telephone numbers of plurality of telephone numbers, respective network addresses associated with each of the telephone numbers, and associating the establishment of a packet switched connection between the two nodes in a packet switched network (reads on 36, fig. 2) using the respective addresses, wherein each of the nodes is associated with a different one of the telephone numbers (figs. 2-3, col. 5, line 9 – col. 7, line 17).

Regarding claims 49 and 57, 59, Christie further teaches the following: network addresses comprises Internet Protocol (IP) addresses, retrieving the respective network addresses via the packet-switched network (fig. 3, col. 5, line 40 – col. 7, line 17).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 50, 65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Christie in view of MacGregor et al. (US 2005/0102382A1, filed 6-4-2001, hereinafter MacGregor).

Regarding claim 65, Christie discloses a server, comprising: a memory in (42, fig. 2) configured to store a look-up table that associate telephone numbers with network address, a communication interface (24, fig. 2) configured: to receive a called party telephone number and calling party telephone number associated with a connection with a circuit-switched network (50, fig. 2), and a processing logic configured to: perform a look up of the table to retrieve a first network address associated with the called party number and a second network address associated with a calling party number, wherein communication interface is further configured to: use messaging to send the first network address to a first node associated with the second network address and to send the second network address to a second node with the first network address (figs. 2-3, col. 5, line 9 – col. 7, line 17).

Christie differs from claims 50, 65 in that it does not specifically disclose: using instant messaging to conduct network transactions.

However, MacGregor discloses system and method for network management using instant messaging which teaches: using instant messaging to conduct network transactions (abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Christie's system to provide for the following: using instant messaging to conduct network transactions as this arrangement would provide another well known method for conducting network operations as taught by MacGregor.

6. Claims 60-62, 64, are rejected under 35 U.S.C. 103(a) as being unpatentable over Christie in view of Ram et al. (US PAT: 6,625,258 ) and MacGregor.

Regarding claim 60, Christie discloses the following: establishing a circuit switched connection between the first party and a second party, performing a look up of a table for establishing a circuit switched connection to retrieve a first network address associated with as first party (user 1, fig. 2) and a second network address associated with the second party (user 2, fig. 1), using messaging to send the first network address from a communication interface if a server (42, fig. 1) to a first network node associated with the second network address (32, fig. 2) and to send the second network address from the communication interface of the sever to a second node associated with the first network address (30, fig. 1), and establishing based on the first and second network address received at the first and second nodes, a packet switched connection between the first party and the second party (figs. 2-3, col. 5, line 9 – col. 7, line 17).

Christie differs from the claimed invention in that he does not specifically disclose: video conferencing and using instant messaging for network transactions.

However, Ram discloses: video conferencing set up (col. 15, line 61 – col. 16, line 3) and However, MacGregor discloses system and method for network management using instant messaging which teaches: using instant messaging to conduct network transactions (abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Christie's system to provide for the following: video conferencing set up as this arrangement would facilitate to have call participants to have both audio and video as taught by Ram, thus enhancing communication experience, using instant messaging to conduct network transactions as this arrangement would provide another well known method for conducting network operations as taught by MacGregor.

Regarding claims 61-62, 64, Christie further teaches the following: table is stored at a location (42, fig. 1) remote from the first party and the second party, the first network address and the second network address comprises: addresses in a packet switched network, Internet Protocol addresses (col. 5, line 40 – col. 7, line 17).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Melur Ramakrishnaiah/  
Primary Examiner, Art Unit 2614